

## New Title List

The following is a list of new materials received by the Cal/EPA library over the past year. The list is arranged by broad subject areas and is intended to give staff an opportunity to check out new topics. All these materials are available in the Cal/EPA library.

### ***Conferences***

Americana, 2003 : solutions for a healthy world. Montreal, QC, Canada : Reseau environnement, [2003]. TD 169 A44 2003.

Solid Waste Association of North America and the North American Hazardous Materials Management Association presents proceedings from the 2000 SWANA/NAHMMA Hazardous Materials Management Conference on Household, Small Business and Universal Waste, Boston, Massachusetts, November 12-17, 2000. Silver Spring, Md. : SWANA, c2000. TD 785 H39 2000.

Proceedings of the fourth International Symposium on Fireworks, October 9-13, 1998, Halifax, Nova Scotia, Canada. [Canada] : Minister of Public Works and Government Services Canada, 1998. TP 300 I58 1998.

Proceedings of the fifth International Symposium on Fireworks, April 10-14, 2000, Naples, Italy. [Canada] : Minister of Public Works and Government Services Canada, c2000. TP 300 I58 2000

International Symposium on Incineration of Hazardous, Municipal, and Other Wastes, Palm Springs, California, November 2-4, 1987. [United States] : American Flame Research Committee, [1987] TD 1062 I47 1987

AESF/EPA Conference for Environmental and Process Excellence : February 3-6, Adam's Mark, Daytona Beach. Orlando, FL : American Electroplaters and Surface Finishers Society, c2003. TS 653 A1 A33 2003

### ***Engineering***

Principles of geotechnical engineering / Braja M. Das. Pacific Grove, CA : Brooks Cole/Thompson Learning, c2002. TA 710 D26 2002

Designing with geosynthetics / Robert M. Koerner. Upper Saddle River, N.J. : Pearson Prentice Hall, c2005. TA 455 G44 K64 2005

### ***Environmental labels***

Environmental labels and declarations : general principles. Switzerland : ISO, c2000. HF 5413 I573 2000.

Environmental labels and declarations : type I environmental labeling, principles and procedures. Geneva, Switzerland : ISO, c1999. HF 5413 I57 1999.

Environmental labels and declarations : type III environmental declarations. [Geneva] : ISO, c2000. HF 5413 I574 2000.

Environmental labels and declarations : self-declared environmental claims (type II environmental labeling). Geneva, Switzerland : ISO, c1999. HF 5413 I572 1999.

### ***Geology***

Geology for engineers and environmental scientists / Alan E. Kehew. Upper Saddle River, N.J. : Prentice Hall, c1995. QE 28.2 K38 1995

### ***Groundwater***

Fate and transport of heavy metals in the vadose zone. Boca Raton : Lewis Publishers, c1999. TD 879 H4 F37 1999.

Groundwater contamination / Chester D. Rail. Lancaster, Pa. : Technomic Pub., c2000. TD 426 R34 2000

Restoration of contaminated aquifers : petroleum hydrocarbons and organic compounds / Stephen M. Testa, Duane L. Winegardner. Boca Raton : Lewis, c2000. TD 427 P4 T48 2000

Applied hydrogeology / C.W. Fetter. Upper Saddle River, N.J. : Prentice Hall, c2001. GB 1003.2 F47 2001

Contaminant hydrogeology / C.W. Fetter. Upper Saddle River, NJ : Prentice Hall, c1999. TD 426 F48 1999

### ***Hazardous substances***

TLVs and BEIs : based on the documentation of the threshold limit values for chemical substances and physical agents and biological exposure indices. Cincinnati, OH : ACGIH Worldwide, 2004. RA 1229.5 T566 2004.

Physicians' desk reference. Montvale, NJ : Thomson PDR, c2005. QV 772 P576 2005.

### ***Human Resources***

Getting to yes : video workshop on negotiation. Boston, MA : Nathan/Tyler, c1991. BF 637 N4 F57 1991.

### ***Life-cycle Assessment***

Life-cycle inventory case studies of municipal solid waste management. Bethesda, Md. : Ecobalance, [2000]

Life-cycle impact assessment : striving towards best practice. Pensacola, FL : SETAC Press, c2002. TS 161 L564 2002.

Code of life-cycle inventory practice. Pensacola, FL : Society of Environmental Toxicology and Chemistry (SETAC), c2003. TS 161 C63 2003.

Life-cycle assessment in building and construction : a state-of-the-art report, 2003. Pensacola, Fla. : Society of Environmental Toxicology and Chemistry, c2003. TH 880 L475 2003.

Scenarios in life-cycle assessment. Pensacola, FL : SETAC Press, c2004. TS 161 S34 2004

Environmental management – life cycle impact assessment – examples of application of ISO 14042. Geneva : ISO, c2003. TS 161 I582 2003.

Environmental management – life cycle assessment – examples of application of ISO 14041 to goal and scope definition and inventory analysis. Geneva : ISO, c2000. TS 161 I58 2000.

### ***Nanotechnology***

Springer handbook of nanotechnology / Bharat Bhushan. Berlin ; New York : Springer-Verlag, 2004. T 174.7 S67 2004.

Nanosystems : molecular machinery, manufacturing, and computation / by K. Eric Drexler. New York : Wiley, c1992. T 174.7 D74 1992.

Nanoscale science and technology / edited by Robert W. Kelsall, Ian W. Hamley and Mark Geoghegan. Chichester, England : Wiley, c2005. T 174.7 N35 2005

Engines of creation / K. Eric Drexler. New York : Anchor Books, 1990. T 174.7 D741 1986

### ***Oil & Oil Filters***

Initial assessment of selected advanced lubricating oil filters / Don Hilyard, James W. Reynolds. Bartlesville, Okla. : U.S. Dept. of Energy, [1981] TJ 1081 H55 1981.

Fuels and lubricants handbook : technology, properties, performance, and testing. West Conshohocken, PA : ASTM International, c2003. TP 321 F84 2003.

### ***Pollution***

Environmental instrumentation and analysis handbook. Hoboken, N.J. : Wiley-Interscience, c2005. TD 193 E56 2005.

American national standard : quality systems for environmental data and technology programs, requirements with guidance for use. Milwaukee, WI : American Society for Quality, c2004. GE 300 A44 2004.

Modeling tools for environmental engineers and scientists / N. Nirmalakhandan. Boca Raton : CRC Press, c2002. GE 45 M37 K43 2002.

Hazardous air pollutant handbook : measurements, properties, and fate in ambient air. Boca Raton : Lewis, c2002. TD 883 H39 2002.

Air pollution. Boca Raton : Lewis Publishers, c2000. TD 883 A46 2000

Environmental chemistry / Stanley E. Manahan. Boca Raton : CRC Press, c2005. TD 193 M36 2005

### ***Remediation***

Chemical treatment for cooling water / Alton J. Mathie. Lilburn, GA : Fairmont Press, c1998. TJ 563 M38 1998.

Evaluation and remediation of low permeability and dual porosity environments. West Conshohocken, PA : ASTM, c2002. TD 878 E92 2002.

Design of thermal oxidation systems for volatile organic compounds / David A. Lewandowski. Boca Raton : Lewis Publishers, c2000. TD 885.5 O75 L48 2000.

Hazardous and radioactive waste treatment technologies handbook. Boca Raton : CRC Press, c2001. TD 1060 H35 2001.

Hazardous waste site remediation : source control / Domenic Grasso. Boca Raton : Lewis Publishers, c1993. TD 1052 G73 1993.

Natural and enhanced remediation systems / Suthan S. Suthersan. Boca Raton : Lewis, c2002. TD 878 S87 2002.

Biotechnology for the treatment of hazardous waste. Boca Raton : Lewis Publishers, c1994. TD 1061 B54 1994

Soil physics companion. Boca Raton : CRC Press, c2002. S 592.3 S67 2002

Finite difference methods in heat transfer / M. Necati Ozisik. Boca Raton : CRC Press, 1994. QC 320 O95 1994

Introductory finite element method / Chandrakant S. Desai, Tribikram Kundu. Boca Raton, FL : CRC Press, 2001. TA 347 F5 D48 2001

Contaminated ground water and sediment : modeling for management and remediation. Boca Raton : Lewis Publishers, c2004. TD 426 C67 2004

In situ treatment technology. Boca Raton : Lewis Publishers, c2001. TD 192.8 I57 2001

Site assessment and remediation handbook / Martin N. Sara. Boca Raton : Lewis Publishers, 2003. GB 1001.72 S3 S27 2003

### ***Risk Assessment***

Risk-based analysis for environmental managers. Boca Raton : Lewis Publishers, c2002. GE 145 R56 2002.

### ***Statistics***

Nondetects and data analysis : statistics for censored environmental data / Dennis R. Helsel. Hoboken, N.J. : Wiley, c2005. GE 45 S73 H45 2005

Hierarchical modeling and analysis for spatial data. Boca Raton : Chapman and Hall/CRC, c2004. QA 278.2 B36 2004

Stochastic modeling of scientific data / Peter Guttorp. Boca Raton : Chapman and Hall, c1995, 2001. QA 274.7 G88 2001

Randomization, bootstrap and Monte Carlo methods in biology / Bryan F.J. Manly. Boca Raton : Chapman and Hall/CRC, 2001, c1997. QH 323.5 M35 2001.

The analysis of time series : an introduction / Chris Chatfield. Boca Raton : Chapman and Hall/CRC, c2004. QA 280 C47 2004

Probability, statistics, and reliability for engineers and scientists / Bilal M. Ayyub, Richard H. McCune. Boca Raton : Chapman and Hall/CRC, c2003. TA 330 A99 2003.

Applied mathematical methods for chemical engineers / Norman W. Loney. Boca Raton : CRC Press, c2001. TP 155.2 M36 L66 2001

Essentials of engineering mathematics : worked examples and problems / Alan Jeffrey. Boca Raton : Chapman and Hall/CRC Press, 2005. TA 333 J44 2005

A primer for the Monte Carlo method / Ilya M. Sobol. Boca Raton : CRC Press, [1994] QC 298 S66 1994

Introduction to stochastic processes / Gregory F. Lawler. Boca Raton : Chapman and Hall/CRC, c1995, 2000. QA 274 L38 1995

Computer-aided multivariate analysis / Abdelmonem Afifi, Virginia A. Clark, and Susanne May. Boca Raton : Chapman and Hall/CRC, c2004. QA 278 A33 2004

Mathematical statistics with applications / Asha Seth Kapadia, Wenyaw Chan, Lemuel Moye. Boca Raton : Chapman and Hall, c2005. QA 276 K26 2005

Multivariate statistical methods : a primer / Bryan F.J. Manly. Boca Raton : Chapman and Hall/CRC Press, c2005. QA 278 M35 2004

Modeling hydrologic change : statistical methods / Richard H. McCuen. Boca Raton : Lewis Publishers, c2003. GB 656.2 H9 M33 2003

Statistical methods for spatial data analysis / Oliver Schabenberger, Carol A. Gotway. Boca Raton : Chapman and Hall/CRC, c2005. QA 278.2 S32 2005

Statistical tools for environmental quality measurement / Michael E. Ginevan, Douglas E. Splitstone. Boca Raton : Chapman and Hall/CRC, c2004. GE 45 S73 G56 2004

Geostatistics for environmental scientists / Richard Webster, Margaret Oliver. Chichester, England : Wiley, c2001. QE 33.2 S82 W43 2001